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| PCT | REQUEST | 800184WO | |
| | Original (for SL | JBMISSION) - printed on 10.09.2002 12:56:22 PM | |
| 0 | For receiving Office use only | | |
| 0-1 | International Application No. | | |
| 0-2 | International Filing Date | | |
| 0-3 | Name of receiving Office and "PCT International Application" | | |
| 0-4 | Form - PCT/RO/101 PCT Request | | |
| | · | | |
| 0-4-1 | Prepared using | PCT-EASY Version 2.92 | |
| | D 200 | (updated 01.06.2002) | |
| 0-5 | Petition The undersigned angular that the | | |
| | The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty | | |
| 0-6 | Receiving Office (specified by the | National Board of Patents and | |
| | applicant) | Registration (Finland) (RO/FI) | |
| 0-7 | Applicant's or agent's file reference | 800184WO | |
| i | Title of invention | MEASUREMENTS IN COMMUNICATIONS SYSTEMS | |
| 11 | Applicant | | |
| 11-1 | This person is: | applicant only | |
| II-2 | Applicant for | all designated States except US | |
| 11-4 | Name | NOKIA CORPORATION | |
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| 11-7 | State of residence | FI | |
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| 11-9 | Facsimile No. | +358 7180 30040 | |
| III-1 | Applicant and/or inventor | | |
| III-1-1 _. | This person is: | applicant and inventor | |
| III-1 - 2 | Applicant for | US only | |
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| III-1-5 | Address: | C/ Rogelio Oliva, no 7, 3A | |
| | | Guadalmar | |
| | | 29006 Málaga | |
| | | Spain | |
| III-1-6 | State of nationality | FI · | |
| 111 4.7 | Louis of and decree | I | |

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| III-2 | Applicant and/or inventor | | |
|----------------------|--|-----------------------------------|--|
| III-2-1 | This person is: | applicant and inventor | |
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| 111-2-5 | Address. | FIN-02880 Veikkola | |
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| 111-2-7 | State of residence | FI | |
| III-2-7 | Applicant and/or inventor | P.L | |
| | • | | |
| III-3-1 | This person is: | applicant and inventor | |
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| 111-3-4 | Name (LAST, First) | HAKALIN, Petteri | |
| 111-3-5 | Address: | C/ Salamanca 104, Villa Vili, | |
| | | La Capellania, Benalmádena pueblo | |
| | | 29639 Málaga | |
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| III-3-7 | State of residence | ES | |
| 111-4 | Applicant and/or inventor | | |
| III-4-1 | This person is: | applicant and inventor | |
| 111-4-2 | Applicant for | US only | |
| 111-4-4 | Name (LAST, First) | HIRVONEN, Heikki | |
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| | | FIN-33820 Tampere | |
| | | Finland | |
| III -4- 6 | State of nationality | FI | |
| 111-4-7 | State of residence | FI | |
| IV-1 | Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the | agent | |
| IV-1-1 | competent International Authorities as: Name (LAST, First) | SLINGSBY, Philip | |
| IV-1-2 | Address: | Page White & Farrer | |
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| v | Designation of States | |
|-------|---|---|
| V-1 | Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned) | AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT |
| V-2 | National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned) | AE AG AL AM AT (patent and utility model) AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ (patent and utility model) DE (patent and utility model) DK (patent and utility model) DM DZ EC EE (patent and utility model) ES FI (patent and utility model) ES FI (patent and utility model) ES FI (patent and utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK |
| : e' | | (patent and utility model) SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW |
| V-5 | Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. | |
| V-6 | Exclusion(s) from precautionary designations | NONE |
| VI | Priority claim | NONE Statish Datont Office (ISA/SE) |
| VII-1 | International Searching Authority Chosen | Swedish Patent Office (ISA/SE) |

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| VIII | Declarations | Number of declarations | |
|--------|--|----------------------------|-----------------------------|
| VIII-1 | Declarations Declaration as to the identity of the inventor | - | |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | - | |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | - | |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | - | |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | - | |
| IX | Check list | number of sheets | electronic file(s) attached |
| IX-1 | Request (including declaration sheets) | 5 | |
| IX-2 | Description | 19 | - |
| IX-3 | Claims | 4 | - |
| IX-4 | Abstract | 1 | EZABST00.TXT |
| IX-5 | Drawings | 10 | _ |
| iX-7 | TOTAL | 39 | |
| | Accompanying items | paper document(s) attached | electronic file(s) attached |
| iX-8 | Fee calculation sheet | Ý | - |
| IX-11 | Copy of general power of attorney | reference no. GPA 02/0092 | _ |
| IX-17 | PCT-EASY diskette | _ | Diskette |
| IX-19 | Figure of the drawings which should accompany the abstract | 6 | <u> </u> |
| IX-20 | Language of filing of the international application | English | |
| X-1 | Signature of applicant, agent or common representative | () | |
| X-1-1 | Name (LAST, First) | SLINGSBY, Philip | |

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| 10-1 | Date of actual receipt of the purported international application | |
|--------|---|--------|
| 10-2 | Drawings: | |
| 10-2-1 | Received | |
| 10-2-2 | Not received | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | |
| 10-5 | International Searching Authority | ISA/SE |

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| 10-6 | Transmittal of search copy delayed | • |
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| | until search fee is paid | |
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| 11-1 | Date of receipt of the record copy by | |
|------|---------------------------------------|--|
| | the International Bureau | |

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PCT-EASY INFORMATION SHEET

(For applicant use only, DO NOT submit this sheet with the international application)

VALIDATION LOG

| [| Priority |
|--------|---|
| Green? | No priority of an earlier application has been claimed. Please verify |

Before submitting the International Application, please carefully verify that:

- -the information contained on printed Request form is correct;
- -Box X of the Request form has been signed;
- -all elements of the international application as indicated in Boxes VIII and IX of the Request form have been attached; and,
- -the diskette containing the PCT-EASY zip file of the International Application has been enclosed and has been clearly labeled "PCT-EASY", with the applicant's or agent's file reference, and the first applicant's name.

ATTENTION

DO NOT modify any indications on the Request form printout. The electronic version of the PCT-EASY application has been locked. If an error or an omission is discovered at this time, you must reopen the stored form for submission, perform necessary amendments and immediately resubmit the form. Finally, a NEW submission diskette must be created manually by resending the corrected stored form to the diskette. The previously created printout and submission diskette must be destroyed in order to prevent the possibility of erroneously sending it to the RO.